

## EAST Search History

| Ref # | Hits    | Search Query                             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S1    | 107665  | (bi adj polar or bipolar) and transistor | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2008/08/14 15:09 |
| S2    | 4409    | doped and extrinsic                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2008/08/14 15:13 |
| S3    | 1099152 | base and layer                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2008/08/14 15:13 |
| S4    | 645625  | mask                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2008/08/14 15:14 |
| S5    | 4559073 | base                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2008/08/14 15:14 |
| S6    | 439705  | dop\$3                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2008/08/14 15:14 |
| S7    | 22      | indifus\$4                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2008/08/14 15:17 |

## EAST Search History

|    |      |                                       |   |    |     |                  |
|----|------|---------------------------------------|---|----|-----|------------------|
| S8 | 1322 | S1 and S2 and S3 and S4 and S5 and S6 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2008/08/14 15:29 |
| S9 | 1    | S7 and S8                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2008/08/14 15:30 |